

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Friday, et al.

Serial No.: 10/783,186

Filed: 2/20/2004

Title: Wireless Node Location Mechanism
Using Antenna Pattern Diversity to
Enhance Accuracy of Location
Estimates

Group Art Unit: 2617

Examiner: A. Addy

Attorney Docket No.: 6561/53798

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
 - ☐ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97(d) together with a:
 - ☐ Statement under 37 CFR 1.97(e), and
 - ☒ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
 - ☐ Statement under 37 CFR 1.97(e): Applicant states That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information

disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies of publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Applicant does not admit that the references, included in this Information Disclosure Statement, constitute prior art under the relevant statutes.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

/Mark J. Spolyar/

Mark J. Spolyar
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Date: May 16, 2007

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Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| | |
|------------------------|-----------------|
| Application Number | 10/783,186 |
| Filing Date | 2/20/2004 |
| First Named Inventor | Friday |
| Art Unit | 2617 |
| Examiner Name | Anthony S. Addy |
| Attorney Docket Number | 5561/53798 |

Street 1 of 1

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 601.04. Draw through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant's** unique citation designation, as indicated by the citation key, is the USPTO Patent Documents at www.uspto.gov or MPEP 601.04. **Enter** Office that issued the document, by the two-letter code (WIPO Standard 2.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Kind of document** by the appropriate symbols as indicated on the document under WIPO Standard 18 if possible. ***Applicant is to place a check mark here if English language** Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is powered by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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